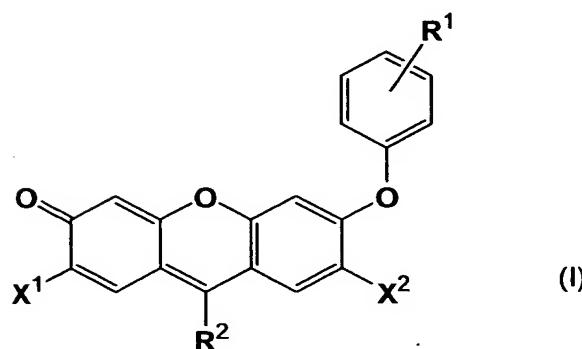


**What is claimed is:**

1. A reagent for measuring peroxy nitrite, which comprises a compound represented by the following general formula (I) or a salt thereof:



wherein  $\text{R}^1$  represents a substituted or unsubstituted amino group, or hydroxy group;  $\text{R}^2$  represents a 2-carboxyphenyl group which may be substituted; and  $\text{X}^1$  and  $\text{X}^2$  independently represent hydrogen atom, or a halogen atom.

2. The measuring reagent according to claim 1, which is  
2-[6-(4'-hydroxy)phenoxy-3H-xanthen-3-on-9-yl]benzoic acid, or  
2-[6-(4'-amino)phenoxy-3H-xanthen-3-on-9-yl]benzoic acid.

3. A method for measuring peroxy nitrite, which comprises the steps of:  
(A) reacting a compound represented by the aforementioned general formula (I) or a salt thereof and peroxy nitrite, and  
(B) measuring fluorescence of a dephenylated compound or a salt thereof produced in the step (A).